

Gate to Environmental and Health Science (EHS)

The First True Internet-Journal for Environmental and Health Sciences



The Scientific Journals (ESPR, LCA, JSS, UWSF, ERNO, UFP, SFP) will be complemented by the Internet-Gate 'Environmental and Health Science' (Gate to EHS) starting with the first issue at the beginning of February 2001. Gate to EHS is an **only online-journal**.

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Features:

Gate to EHS is

- Interdisciplinary (all sciences)
- Intercompartmental (all environmental compartments and ecosystems including man)

Internet-specific features:

- Citation of articles by way of the DOI (Digital Object Identifier, <http://www.doi.org>).
- Hypertext function (links to additional information, to other relevant papers, to other websites, etc.)
- Publications in national languages
- Subject and author Index (keyword search)
- Performance: PDFs (with bookmarks and thumbnails)

Types of Contributions

- Scientific papers (research articles, reviews, commentaries)
- magazine-like communications (practical-oriented information, general information and topical news & views)

Outline

1. Environmental Science

- Ecology
- **Earth science:**
Hydrology, soil science, atmospheric science and global change
Editor: Winfried Schröder
- **Environmental chemistry:**
Fate, transport, distribution, transformation processes, atmospheric chemistry, photochemical smog
Editor: Shinsuke Tanabe (Japan)
- **Material Cycles Science**
- Green chemistry (technology)
- Environmental technology:
Waste, recycling, traffic and energy, industry, agriculture and forestry
Editor: Shin-ichi Sakai
- Environmental modelling, quantitative structure-activity relationship (QSARs)
- Environmental physics:
Radioactivity, radiation, electric and magnetic fields, noise
- **Ecotoxicology**
Editor: Otto Fränze
- Environmental analysis, monitoring and levels
- GIS/Remote sensing
- Integrated Pollution Prevention and Control (IPPC)
- Best Available Technology (BAT)

2. Health Science

- Environmental medicine:
Environmental hygiene, indoor pollution, workplace
Editors: Thomas Eikmann, Birger Heinzow (Germany); Chisato Mori (Japan); Robert Patrick Nolan (USA)
- Human toxicology
- Epidemiology
- **Environmental psychology** (e.g. eco-tourism)
Editors: Volker Linneweber, Allan Wicker
- **Orthomolecular science:**
Assessment of protective, healing and adverse effects of natural substances
Editor: Otto Hutzinger
- **Nutrition ecology:**
Interactions between nutrition, health and environment
Editors: Volker Mersch-Sundermann, Claus Leitzmann

3. Biotechnology and Genetic Engineering

4. Life Cycle Management

- Editor:** Walter Klöpffer
- LCM case studies, reports from industry (Ed. Allan Astrup Jensen)
 - Management systems and auditing
 - Assessment tools:
Life Cycle Assessment (LCA), Substance Flow Analysis (SFA), Risk Assessment (RA)
 - Life Cycle Costing (Eds. David Hunkeler, Gerald Rebitzer)
 - Design for Environment
 - LCA-Software Reviews
 - Global LCA Village
 - LCA Documents (Eds. Walter Klöpffer, Otto Hutzinger)
 - Articles LCM-LCA related in Japanese or other national languages

5. Environmental Information and Communication

- (e.g. data banks, internet, conferences)
Editors: Otto Hutzinger, Alvin Young, Leo Newland, Ken Morgan

6. Environmental Regulation and Legislation

- Sustainable development
- Activities by international bodies (e.g. UNEP, OECD, EU, WHO, FAO, WMO...)
- Hazard and Risk Assessment
- Substance-related conventions (POPs, existing and new chemicals: Montreal protocol, ozone depleting substances)
- International treaties (Agenda 21, OSPAR, HELCOM...)

Publication and Subscription Rates:

Gate to EHS starts at the beginning of February 2001 and is accessible for free for the subscribers of Int. J. LCA, ESPR – Environ. Sci. Pollution Research, UWSF – Z Umweltchem Ökotox, JSS – Journal of Soils and Sediments, ERNO – Zeitschrift für Ernährungsökologie, UFP – Umweltmedizin in Forschung und Praxis, SFP – Suchtmedizin in Forschung und Praxis.

60 papers per year will be published in the format of PDFs. **New articles** will be announced by e-mail.

Annual subscription rate 2002: Euro 203,00; US \$ 215,75; DM 397,03.

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